

**Plan for MaWi-I (3 SWS, WS 22/23, 4 ECTS)**

**Mo. 14:15 – 17:00, Theresienstrasse 41C, Room 111 (§)**

17.10	Wolfgang Schmahl	Introduction to Materials Science
24.10.	Wolfgang Schmahl	Mechanical Properties
31.10.	Kai-Uwe Hess	Glasses
07.11.	Markus Döblinger	Thermal Properties
14.11.	Constantin Hoch	Types of chemical bonding & basic structures of Ionic compounds
21.11.	Wolfgang Schmahl	Dielectric Properties
28.11.	Wolfgang Schmahl	Diffraction Methods
05.12.	Markus Döblinger	Electron Microscopy & Diffraction
12.12.	Thomas Bräuniger	Nuclear Magnetic Resonance
19.12.	Martin Meven	Neutron scattering
09.01.	Bettina Scheu	Pore- & Surface area properties
16.01.	Bert Nickel	Transport and Band Structure
23.01.	SoHyun Park	Frustrated Magnetism
30.01.	Gerhard Mestl	Catalysts and Research Strategies in Industry
06.02	Schmahl	Exam

**(§) The current 'COV2-Regel' must be held; Scripts are found on the site LSF.**